

CONTINUOUS DATA PROTECTOR (CDP) GATEWAY

PROTECT STORAGE INVESTMENTS WITH DISK BACKUP, REPLICATION, & AUTOMATED DISASTER RECOVERY (DR)

The proliferation of physical and virtual servers, data, and business-critical applications and services, and the need to meet stringent service level agreements (SLAs) places pressure on midmarket enterprises. FalconStor® Continuous Data Protector (CDP) Gateways integrate with an organization's existing storage resources to address these critical data protection and business recovery challenges, while enabling cost-containment. These gateway appliances provide a comprehensive set of features, including automated disaster recovery (DR), application-consistent snapshots, and journaling, offering the most rapid and granular recovery possible. Simple, all-inclusive, capacity-based pricing makes the FalconStor CDP Gateway a cost-effective solution for midmarket and enterprise companies looking to improve service levels and reduce recovery point and recovery time objectives (RPO/RTO).



PRODUCT SPECS CONTINUOUS DATA PROTECTOR

HIGHLIGHTS

COMPREHENSIVE PROTECTION

- Mirroring, snapshots (up to 1,000), journaling, replication
- Enables definition of protection policies
- Flexible replication & mirroring protects against up to two levels of failure

HETEROGENEOUS SUPPORT

- Utilizes heterogeneous third-party storage
- Physical and virtual protection
- Microsoft Windows, Linux, Unix, Solaris, HP-UX
- iSCSI, Fibre Channel (FC), and FCoE connectivity

APPLICATION-SPECIFIC SNAPSHOT AGENTS*

- Eliminates backup corruption
- Supports an extensive list of applications

DISK - BASED BACKUP

- Eliminates the backup window
- Enables near-zero recovery point objectives (RPO)
- Defines protection policies on individual server, departmental, or global basis

AUTOMATED RECOVERY VIA RECOVERTRAC™ TOOL

- Automates complex application recovery & disaster recovery (DR) testing
- Supports P2P, P2V, & V2V recovery

WAN-OPTIMIZED REPLICATION

- MicroScan™ technology reduces bandwidth requirements & costs
- Enables rapid disaster recovery

PRECONFIGURED, SCALABLE

- Scales from 1TB to over 500TB per FalconStor CDP Gateway
- Simple, capacity-based pricing
- Expansion units available for additional scalability

D2D2T BACKUP

- Reduces tape costs
- Provides instant recovery

*Snapshot agents are available for a variety of environments and file systems. Refer to the FalconStor Certification Matrix on our website for currently supported applications and databases..

PHYSICAL CHARACTERISTICS	CDPGA 7 0 0	CDPGA 7 2 0	CDPGW 8 0 0
Form factor	2U rackmount		
Processor	2 x Intel Xeon E5-26xx, 8-Cores CPUs		2 x Intel Xeon E5-26xx, 12-Cores CPUs
Memory	24GB (6 x 4GB RDIMM, Low Volt, Dual Rank)		64GB (4 x 16GB RDIMM, Low Volt, Dual Rank)
Ports	4 x 1Gb/s Ethernet		
Power supply	2 x hot-plug high output 750W		
Power source	90-264 VAC, auto-ranging, 47-63 Hz		
Dimensions (HxWxL)	3.4 x 17.44 x 26.8 in (8.6 x 44.31 x 68.07 cm)		
Weight (maximum configured)	71.5 lb (32.5 kg)		
HOST CONNECTIONS			
iSCSI support - 1Gb/s	4 ports		
iSCSI support - 10Gb/s	Optional	2 ports	
FC support	4 x 8Gb ports	2 x 8Gb ports	4 x 16Gb ports
ADVANCED FEATURES			
High availability (HA)**	Included		
Application-aware snapshot agents*	Included		
Snapshots (TimeMark®/TimeView®) per LUN	Up to 1000		
DynaPath® Agent for Microsoft Windows or Linux native multi-pathing	Included		
DiskSafe™ Agent	Included		
FileSafe™ Agent	Included		
Physical & virtual machine (VM) protection & recovery	Included		
Recovery agent	Included		
Automated DR via RecoverTrac tool	Included		
Multisite Cluster Adapter for Microsoft Windows	Included		
SafeCache™/HotZone®	Included		
Data journaling	Included		
Thin provisioning	Included		
Synchronous & asynchronous data mirroring	Included		
WAN-optimized replication w/ compression & encryption	Included		
SNMP integration	Included		
Email alerts	Included		
Reporting	Included		
HyperTrac™ Backup Accelerator	Optional		
ENVIRONMENTAL REQUIREMENTS			
Heat output	2,891 BTU/hr		
Temperature	50° to 95°F (10° to 35°C)		
Relative humidity	20% to 80% noncondensing with maximum gradation of 10% per hour		
Altitude	-50 to 10,000 ft (-16 to 3,048 m)		
**For Active/Active, 1+1, 2+2, local and stretched configurations.			